

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- TASK NO. AMENDMENT 99124 438	553-755-09-01-89	01

TASK TITLE: (NTE 80 characters; Include Project name)

Superconducting Detector Development

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Carl Stahle <i>Carl Stahle</i>	DATE 12/15/00	ORG CODE 553	MAIL CODE 553	PHONE 301-286-0968
--------------------------------	------------------	-----------------	------------------	-----------------------

BRANCH HEAD

Peter K. Shu <i>PK Shu</i>	DATE 12/14/00	CODE 553	PHONE 301-286-5191
----------------------------	------------------	-------------	-----------------------

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	DATE 12/18/00	CODE 560	PHONE 301-286-6588
--	------------------	-------------	-----------------------

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

(X) NO () YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:
Date:

Contractor will develop specification or statement of work under this task for a future proc (X) NO () YES

Flight hardware will be shipped to GSFC for testing prior to final de (X) NO () YES () N/A

Government Furnished Property/Facilities () NO (X) YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: () NO (X) YES If yes: (X) TOTAL () PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: (X) NO () YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	X No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$_____.

The target fee of this task order is \$_____.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$_____.

The maximum fee is \$_____.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER

DATE

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR

CONTRACT NO. / TASK NO.

QSS Group, Inc.

NAS5-

99124

TASK NO.

438

AMENDMENT

Applicable paragraphs from contract Statement of Work: 2D, 2E, 2F, 2G, 3A, 3B, 3C

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide services for all Code 553 Detector development efforts. Specifically, the contractor shall be responsible for design, layout, fabrication and test of Detectors and other detector based systems. The area of emphasis in this task will be superconducting detectors and electronics. The work will be done in Goddard's Detector Development Lab and other electronics labs.

PERFORMANCE SPECIFICATIONS:

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Word format format via either diskette or email.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention. Report to include: (1) summary of monthly progress, highlights, and activity review; (2) plans for next month; (3) problems; (4) issue identification of Code 553 detector development and other supporting efforts; and (5) resolution of problems/issues.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

1. GSFC Quality Manual, GPG 8730.3

TASK END DATE: 12/30/01

MILESTONES/DELIVERABLES AND DATES:

1. Technical Progress Report: due monthly, the 15th of the month, reporting previous month's activities
2. Final Report: 12/30/01

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the above deliverables/milestones
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Carl Stahle, building 11, room E21